## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20080240962"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:37
L2	371	(CNC-KOHEI) or (IKEMOTO-HIROYUKI) or (TANOUE-JUNICHI) or (HILTEMANN- ULRICH) or (HEIDEMEYER-CHRISTOPH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 11:47
L3	5	2 and (vane\$1 or blade\$1) and (oil or lubricat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:47
L4	3085	(rotary adj2 pump) and (vane\$1 or blade\$1) and (oil or lubricat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:48
L5	0	4 and ((angular near3 housing) with (lowest adj3 pump adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:50
L6	1	((angular near3 housing) with (lowest adj3 pump adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:50
L8	8	((418/259,266-268).cds.) and pump and (vane\$1 or blade\$1) and ((oil or lubricat\$3) near4 ((rotor or compressor) adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:53
L11	1	(vane adj pump) and rotor and ((angular near3 housing) with (lowest adj3 pump adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:55

L14	3163	(418/93,94,97,99,106,102,100).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:56
L15	О	14 and (oil or lubricat\$3) and (lowest adj3 pump adj chamber) and (vane adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:57
L16	1	14 and (oil or lubricat\$3) and (lowest adj3 pump adj chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 11:58
L19	73	(*1071465   *1781073*   *1982834*   *2153371*   *12266276*   *2278740*   *2483360*   *25163211*   *2623365*   *2721026*   *2883101*   *2988267*   *3066642*   *306937*   *3208667*   *3250459*   *3480204*   *3498000*   *513476*   *3840202*   *3813193*   *4391573*), PN. OR (*2646206*   *34998000*   *3677651*   *4629403*), URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 12:00
S1	2	"20080240962"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 14:41
S2	3	°03115792°	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 14:54
S3	1	"58008289"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 15:02
S4	367	(ONO-KOHE) or (IKEMOTO-HIROYUKI) or (TANOUE-JUNICHI) or (HILTEMANN- ULRICH) or (HEIDEMEYER-CHRISTOPH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 15:45
S5	0	S4 and (rotary adj2 pump) and (vane\$1 or blade\$1) and (oil or lubricat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 15:46

S6	4	\$4 and pump and (vane\$1 or blade\$1) and (oil or lubricat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 15:46
S7	989	(418/253-255).ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 15:48
S8	94	S7 and pump and (vane\$1 or blade\$1) and (oil or lubricat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 15:48
S9	16	("1071145"   "1781073"   "1952834"   "2278740"   "2463360"   "2585406"   "3480204"   "3499600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/28 15:55
S10	9	("3499600").URPN.	USPAT	OR	OFF	2009/03/28 16:03
S11	29	("2153371"   "2246276"   "2612311"   "2623365"   "2721026"   "2883101"   "2988267"   "3056542"   "3082937"   "3208667"   "3250459"   "3499600"   "3513476"   "3804202"   "3813193"   "4391573", PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/28 16:04
S12	3	("3877851").URPN.	USPAT	OR	OFF	2009/03/28 16:07
S13	3153	(418/93,94,97,99,106,102,100).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:11
S14	162	S13 and pump and (vane\$1 or blade\$1) and ((oil or lubricat\$3) near3 shaft) and rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:12
S15	1	("2305317"). URPN.	USPAT	OR	OFF	2009/03/28 16:34
S16	295	(418/93,97).ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:35
S17	20	S16 and pump and (vane\$1 or blade\$1) and (oil or lubricat\$3) and rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:35

S18	8	[((418/259,266-268).cds.) and pump and (vane\$1 or blade\$1) and ((oil or lubricat\$3) near4 ((rotor or compressor) adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:44
S19	97	pump and (vane\$1 or blade\$1) and ((oil or lubricat\$3) near4 ((rotor or compressor) adj chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 16:46

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	((angular near3 housing) with (lowest adj3 pump adj chamber))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:51
L9	0	(((418/259,266-268)1.ccls.) and pump and (vane \$1 or blade\$1) and ((oil or lubricat\$3) near4 ((rotor or compressor) adj chamber))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:54
L10	8		US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:54
L12	1	(vane adj pump) and rotor and ((angular near3 housing) with (lowest adj3 pump adj chamber))	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:56
L17	1585	(418/93,94,97,99,106,102,100).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:59
L18	0	17 and (oil or lubricat\$3) and (lowest adj3 pump adj chamber)	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/27 11:59

## 8/27/2009 1:05:02 PM

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